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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=1; day=28; hr=11; min=9; sec=1; ms=86; ]

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Application No: 10587539 Version No: 2.0

**Input Set:**

**Output Set:**

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**Finished:** 2009-01-28 10:41:38.152  
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**Total Warnings:** 13  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 20  
**Actual SeqID Count:** 20

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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
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W 402	Undefined organism found in <213> in SEQ ID (18)

SEQUENCE LISTING

<110> ABE, KEIKO  
ASAKURA, TOMIKO  
SORIMACHI, HIROYUKI  
UENOYAMA, TAZUKO  
NAKAJIMA, KENICHIRO  
KITAMOTO, KATSUHIKO  
MARUYAMA, JUNICHI  
KISHI, MIKIYA

<120> NOVEL TASTE-MODIFYING POLYPEPTIDE NAS, DNA THEREOF AND  
USE THEREOF

<130> 1333.46425X00

<140> 10587539

<141> 2009-01-28

<150> PCT/JP2005/001068

<151> 2005-01-27

<150> JP 2004-19251

<151> 2004-01-28

<160> 20

<170> PatentIn Ver. 3.3

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<211> 591

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<213> Curculigo latifolia

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20 25 30

Lys Tyr Gln His Gly Arg Gln Ile Trp Ala Ser Asp Thr Asp Gly Gln  
35 40 45

Gly Ser Gln Cys Arg Leu Thr Leu Arg Ser Asp Gly Asn Leu Ile Ile  
50 55 60

Tyr Asp Asp Asn Asn Met Val Val Trp Gly Ser Asp Cys Trp Gly Asn  
65 70 75 80

Asn Gly Thr Tyr Ala Leu Val Leu Gln Gln Asp Gly Leu Phe Val Ile  
85 90 95

Tyr Gly Pro Val Leu Trp Pro Leu Gly Leu Asn Gly Cys Arg Ser Leu  
100 105 110

Asn

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Ala Ser Leu Gly Met Ala Asp Ser Val Leu Leu Ser Gly Gln Thr Leu  
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Tyr Ala Gly His Ser Leu Thr Ser Gly Ser Tyr Thr Leu Thr Ile Gln  
35 40 45

Asn Asn Cys Asn Leu Val Lys Tyr Gln His Gly Arg Gln Ile Trp Ala  
50 55 60

Ser Asp Thr Asp Gly Gln Gly Ser Gln Cys Arg Leu Thr Leu Arg Ser  
65 70 75 80

Asp Gly Asn Leu Ile Ile Tyr Asp Asp Asn Asn Met Val Val Trp Gly  
85 90 95

Ser Asp Cys Trp Gly Asn Asn Gly Thr Tyr Ala Leu Val Leu Gln Gln  
100 105 110

Asp Gly Leu Phe Val Ile Tyr Gly Pro Val Leu Trp Pro Leu Gly Leu  
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Thr Glu Pro Gln His Glu Asp Ile Lys Met Val Ile Asn Asn  
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<220>  
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Lys Tyr Gln Asn Gly Arg Gln Ile Trp Ala Ser Asn Thr Asp Arg Arg  
35 40 45

Gly Ser Gly Cys Arg Leu Thr Leu Leu Ser Asp Gly Asn Leu Val Ile  
50 55 60

Tyr Asp His Asn Asn Asn Asp Val Trp Gly Ser Ala Cys Trp Gly Asp  
65 70 75 80

Asn Gly Lys Tyr Ala Leu Val Leu Gln Lys Asp Gly Arg Phe Val Ile  
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Tyr Gly Pro Val Leu Trp Ser Leu Gly Pro Asn Gly Cys Arg Arg Val  
100 105 110

Asn Gly

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<211> 52  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer

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<210> 8  
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<210> 9  
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<210> 10  
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<212> DNA  
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<212> DNA  
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<212> DNA

<213> Curculigo latifolia

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ggcgccata ccttaaccat acaaaaacaag tgcaacctgg taaaatacca gaacgggagg 180  
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<210> 18

<211> 3481

<212> DNA

<213> Aspergillus nidulans

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<210> 20

<211> 9

<212> PRT

<213> Curculigo latifolia

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